



# NAVAJO COUNTY

## JOB DESCRIPTION

**TITLE:** Road Maintenance Equipment Operator

**FLSA:** NE

**SERVICE:** Classified

**REVISED:** 06/01/05

**Summary:** Under close supervision, performs skilled work of routine difficulty in the maintenance, repair, and construction of roads and highways; operation of light to heavy construction/maintenance type equipment; performs related work as assigned.

**Essential Job Functions:** *(Essential function, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class.)*

- Operates a variety of construction/maintenance type equipment in the light to heavy class for road care and construction to grade, clean, move earth, and smooth such as dozers, graders, back hoes, tankers, sweepers, snow plows, etc.
- Uses tools and equipment in maintaining and construction roads and highways.
- Provides routine and manual labor work requiring heavy lifting for the construction, repair and maintenance of County roads and by-ways.
- Makes minor repairs, including welding, and performs preventive maintenance on vehicles and equipment.
- Flags traffic and helps to divert away from areas under construction with driver and worker safety in mind; places signs and barricades to protect construction sites.
- Replaces and repairs culverts, cattle guards and other roadway appurtenances; repairs and installs fences and guard rails; maintains rights of way free from brush, obstacles, and debris; falls trees with chain saws.
- Applies asphalt; patches pothole areas; seal coats/chip seals roads; applies paving fabrics and repairs crack seal.
- Assists with wild land fires as needed; creates fire barriers; removes brush; contours land topography.
- Explains project work and its impact(s) to residents and travelers on the roads when questioned.
- May lead other workers and assist others in learning operation of equipment and performance of duties.
- May perform some electrical work.
- Prepares reports and maintains records.

### Knowledge and Skills:

- Knowledge of highway construction and maintenance methods and equipment.
- Knowledge of the operation and care of light to heavy highway maintenance vehicle and equipment.
- Knowledge of the care and operation of hand and power tools.
- Skill in operating highway maintenance vehicles and equipment.
- Skill in maintenance of construction equipment.
- Skill in operating various equipment safely and efficiently.
- Skill in effectively communicating verbally and in writing.
- Skill in establishing and maintaining effective working relationships with employees, other agencies and the public.

### Desirable Qualifications:

High School Diploma or G.E.D.; AND one year experience in operating light to heavy highway construction equipment; AND one year highway construction/maintenance experience; AND Commercial Drivers License (CDL); AND maintain a good driving record; AND ability to lift 40 pounds.